

02/25/02

J1132 U.S. PTO

P21664.P01

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P21664

Total Pages

Inventor(s) or Application Identifier

Teruo OUCHI

Title: TREATMENT TOOLS FOR ENDOSCOPE

J1132 U.S. PTO
10/081854

02/25/02

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

APPLICATION ELEMENTS

ACCOMPANYING APPLICATION PARTS

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
 - a. ☐ Small Entity Statement(s)
3. ☒ Specification [Total Pages 58]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 33]
5. ☒ Oath or Declaration [Total Pages 4]
 - a. ☐ Newly executed (original or copy) ☒ Unexecuted
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 20 completed)
[Note Box 6 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Incorporation By Reference (useable if Box 5b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 5b, is
considered as being part of the disclosure of the accompanying
application and is hereby incorporated by reference therein.
7. ☐ Application Data Sheet. See 37 CFR 1.76
8. ☐ CD-Rom or CD-R in duplicate, large table or Computer
Program (Appendix)

9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
12. ☐ English Translation Document (if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
16. ☒ Figure of Drawing to be published 1
17. ☒ Foreign priority claimed
 - a. ☒ Claim of Priority
 - b. ☒ Certified Copy of Priority Document(s)
18. ☒ Assignee: Asahi Kogaku Kogyo Kabushiki Kaisha of Tokyo, Japan
19. ☒ Other: Cover Letter Filed Under 37 C.F.R. 1.53 (b) & (f)

20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No. _____/_____, filed _____.
- Prior application information: Examiner: _____ Group Art Unit: _____

21. ☐ Amend the specification by inserting before the first line the sentence:

This application is a ___ continuation-in-part, ___ continuation, ___ divisional, of Application No. _____/_____, filed _____.

Address all future correspondence to **Customer No. 7055** at the present address of:GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-11912/25/02
Date

07055

PATENT TRADEMARK OFFICE

 Signature
 33,329
Bruce H. Bernstein, Reg. No. 29,027
Typed or Printed Name

FEE TRANSMITTAL		Complete if Known																																																																																																																																																																																																																																																																																																					
		Application Number	Not Yet Assigned																																																																																																																																																																																																																																																																																																				
		Filing Date	Concurrently Herewith																																																																																																																																																																																																																																																																																																				
		First Named Inventor	Teruo OUCHI																																																																																																																																																																																																																																																																																																				
		Group Art Unit	Unassigned																																																																																																																																																																																																																																																																																																				
		Examiner Name	Unassigned																																																																																																																																																																																																																																																																																																				
TOTAL AMOUNT OF PAYMENT (\$1,268.00)		Attorney Docket Number P21664																																																																																																																																																																																																																																																																																																					
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <u>19-0089</u> Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) <input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other FEE CALCULATION (fees effective 10/01/01) FILING FEE <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td><u>\$740.00</u></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td>_____</td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td>_____</td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td>_____</td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td>_____</td></tr> <tr><td colspan="5">SUBTOTAL (1)</td><td>(\$) 740.00</td></tr> </tbody> </table> 2. CLAIMS <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td><u>26</u> -20=</td> <td><u>6</u></td> <td><u>18</u></td> <td><u>\$108.00</u></td> </tr> <tr> <td>Independent <u>8</u> -3=</td> <td><u>5</u></td> <td><u>84</u></td> <td><u>420.00</u></td> </tr> <tr> <td>Multiple Dependent Claims _____ x <u>280</u></td> <td></td> <td></td> <td><u>0</u></td> </tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td>_____</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td>_____</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim</td><td>_____</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>Reissue independent claims over original patent</td><td>_____</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td><td>_____</td></tr> <tr><td colspan="5">SUBTOTAL (2)</td><td>(\$)528.00</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee	<u>\$740.00</u>	106	330	206	165	Design filing fee	_____	107	510	207	255	Plant filing fee	_____	108	740	208	370	Reissue filing fee	_____	114	160	214	80	Provisional filing fee	_____	SUBTOTAL (1)					(\$) 740.00	Total Claims	Extra	Fee from below	Fee Paid	<u>26</u> -20=	<u>6</u>	<u>18</u>	<u>\$108.00</u>	Independent <u>8</u> -3=	<u>5</u>	<u>84</u>	<u>420.00</u>	Multiple Dependent Claims _____ x <u>280</u>			<u>0</u>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20	_____	102	84	202	42	Independent claims in excess of 3	_____	104	280	204	140	Multiple dependent claim	_____	109	84	209	42	Reissue independent claims over original patent	_____	110	18	210	9	Reissue claims in excess of 20 and over original patent	_____	SUBTOTAL (2)					(\$)528.00	3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath or cover sheet</td><td>_____</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee</td><td>_____</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>_____</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td>_____</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR Prior to Examiner action</td><td>_____</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>_____</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within 1st month</td><td>_____</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within 2nd month</td><td>_____</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for response within 3rd month</td><td>_____</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for response within 4th month</td><td>_____</td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for response within 5th month</td><td>_____</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td>_____</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td>_____</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td>_____</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>_____</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td>_____</td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive unintentionally abandoned application</td><td>_____</td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td>_____</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td>_____</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td>_____</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>_____</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>_____</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td><td>_____</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>_____</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>_____</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>_____</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td>_____</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td>_____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>_____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>_____</td></tr> <tr><td colspan="5">SUBTOTAL (3)</td><td>(\$) 0.00</td></tr> </tbody> </table> *Reduced by Basic Filing Fee paid		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath or cover sheet	_____	127	50	227	25	Surcharge - late provisional filing fee	_____	139	130	139	130	Non-English specification	_____	147	2,520	147	2,520	For filing a request for reexamination	_____	112	920*	112	920*	Requesting publication of SIR Prior to Examiner action	_____	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____	115	110	215	55	Extension for response within 1st month	_____	116	400	216	200	Extension for response within 2nd month	_____	117	920	217	460	Extension for response within 3rd month	_____	118	1,440	218	720	Extension for response within 4th month	_____	128	1,960	228	980	Extension for response within 5th month	_____	119	320	219	160	Notice of Appeal	_____	120	320	220	160	Filing a brief in support of an appeal	_____	121	280	221	140	Request for oral hearing	_____	138	1,510	138	1,510	Petition to institute a public use proceeding	_____	140	110	240	55	Petition to revive unavoidably abandoned application	_____	141	1,280	241	640	Petition to revive unintentionally abandoned application	_____	142	1,280	242	640	Utility issue fee (or reissue)	_____	143	460	243	230	Design issue fee	_____	144	620	244	310	Plant issue fee	_____	122	130	122	130	Petitions to the Commissioner	_____	123	50	123	50	Petitions related to provisional applications	_____	126	180	126	180	Submission of IDS	_____	581	40	581	40	Recording each patent assignment per property (times number of properties)	_____	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	_____	149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	_____	179	740	279	370	Request for Continued Examination (RCE)	_____	169	900	169	900	Request for expedited examination of a design application	_____	Other fee (specify) _____					_____	Other fee (specify) _____					_____	SUBTOTAL (3)					(\$) 0.00
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																		
101	740	201	370	Utility filing fee	<u>\$740.00</u>																																																																																																																																																																																																																																																																																																		
106	330	206	165	Design filing fee	_____																																																																																																																																																																																																																																																																																																		
107	510	207	255	Plant filing fee	_____																																																																																																																																																																																																																																																																																																		
108	740	208	370	Reissue filing fee	_____																																																																																																																																																																																																																																																																																																		
114	160	214	80	Provisional filing fee	_____																																																																																																																																																																																																																																																																																																		
SUBTOTAL (1)					(\$) 740.00																																																																																																																																																																																																																																																																																																		
Total Claims	Extra	Fee from below	Fee Paid																																																																																																																																																																																																																																																																																																				
<u>26</u> -20=	<u>6</u>	<u>18</u>	<u>\$108.00</u>																																																																																																																																																																																																																																																																																																				
Independent <u>8</u> -3=	<u>5</u>	<u>84</u>	<u>420.00</u>																																																																																																																																																																																																																																																																																																				
Multiple Dependent Claims _____ x <u>280</u>			<u>0</u>																																																																																																																																																																																																																																																																																																				
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																		
103	18	203	9	Claims in excess of 20	_____																																																																																																																																																																																																																																																																																																		
102	84	202	42	Independent claims in excess of 3	_____																																																																																																																																																																																																																																																																																																		
104	280	204	140	Multiple dependent claim	_____																																																																																																																																																																																																																																																																																																		
109	84	209	42	Reissue independent claims over original patent	_____																																																																																																																																																																																																																																																																																																		
110	18	210	9	Reissue claims in excess of 20 and over original patent	_____																																																																																																																																																																																																																																																																																																		
SUBTOTAL (2)					(\$)528.00																																																																																																																																																																																																																																																																																																		
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																		
105	130	205	65	Surcharge - late filing fee or oath or cover sheet	_____																																																																																																																																																																																																																																																																																																		
127	50	227	25	Surcharge - late provisional filing fee	_____																																																																																																																																																																																																																																																																																																		
139	130	139	130	Non-English specification	_____																																																																																																																																																																																																																																																																																																		
147	2,520	147	2,520	For filing a request for reexamination	_____																																																																																																																																																																																																																																																																																																		
112	920*	112	920*	Requesting publication of SIR Prior to Examiner action	_____																																																																																																																																																																																																																																																																																																		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____																																																																																																																																																																																																																																																																																																		
115	110	215	55	Extension for response within 1st month	_____																																																																																																																																																																																																																																																																																																		
116	400	216	200	Extension for response within 2nd month	_____																																																																																																																																																																																																																																																																																																		
117	920	217	460	Extension for response within 3rd month	_____																																																																																																																																																																																																																																																																																																		
118	1,440	218	720	Extension for response within 4th month	_____																																																																																																																																																																																																																																																																																																		
128	1,960	228	980	Extension for response within 5th month	_____																																																																																																																																																																																																																																																																																																		
119	320	219	160	Notice of Appeal	_____																																																																																																																																																																																																																																																																																																		
120	320	220	160	Filing a brief in support of an appeal	_____																																																																																																																																																																																																																																																																																																		
121	280	221	140	Request for oral hearing	_____																																																																																																																																																																																																																																																																																																		
138	1,510	138	1,510	Petition to institute a public use proceeding	_____																																																																																																																																																																																																																																																																																																		
140	110	240	55	Petition to revive unavoidably abandoned application	_____																																																																																																																																																																																																																																																																																																		
141	1,280	241	640	Petition to revive unintentionally abandoned application	_____																																																																																																																																																																																																																																																																																																		
142	1,280	242	640	Utility issue fee (or reissue)	_____																																																																																																																																																																																																																																																																																																		
143	460	243	230	Design issue fee	_____																																																																																																																																																																																																																																																																																																		
144	620	244	310	Plant issue fee	_____																																																																																																																																																																																																																																																																																																		
122	130	122	130	Petitions to the Commissioner	_____																																																																																																																																																																																																																																																																																																		
123	50	123	50	Petitions related to provisional applications	_____																																																																																																																																																																																																																																																																																																		
126	180	126	180	Submission of IDS	_____																																																																																																																																																																																																																																																																																																		
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____																																																																																																																																																																																																																																																																																																		
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	_____																																																																																																																																																																																																																																																																																																		
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	_____																																																																																																																																																																																																																																																																																																		
179	740	279	370	Request for Continued Examination (RCE)	_____																																																																																																																																																																																																																																																																																																		
169	900	169	900	Request for expedited examination of a design application	_____																																																																																																																																																																																																																																																																																																		
Other fee (specify) _____					_____																																																																																																																																																																																																																																																																																																		
Other fee (specify) _____					_____																																																																																																																																																																																																																																																																																																		
SUBTOTAL (3)					(\$) 0.00																																																																																																																																																																																																																																																																																																		

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Bruce H. Bernstein		Reg. Number	
Signature				29,027	
		Date		2/25/02	
		Deposit Account User ID			

P21664.P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Teruo OUCHI

Serial No : Not Yet Assigned

Filed : Concurrently Herewith

For : TREATMENT TOOLS FOR ENDOSCOPE

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, Va. 20191

The above-identified application includes:

- 58 pages of specification with abstract.
- 33 sheets of drawings with 52 figures. *am 2/25/02*
- 26 total claims and 8 independent.
- an unexecuted Declaration and Power of Attorney.

Respectfully submitted,
Teruo OUCHI

Bruce H. Bernstein
Bruce H. Bernstein
Reg. No. 29,027 *33,329*

February 25, 2002
GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191